

EXHIBIT 29

Exhibit 12
Apportionment Assessment of Patent '476
Call Stack Inspection

Patent Functionality

- The '476 patent "provides a mechanism that allows permissions to change dynamically when code from one source causes the execution of code from another source. This is achieved by verifying that a required permission is associated with the routines in the calling hierarchy of the principal requesting an action. This method simplifies the assigning of permissions to principals by utilizing protection domains and allowing the permissions to change as the calling hierarchy changes.

[1]

Contemporaneous Evidence

- Google wanted to take advantage of the Java security framework: in 2005, Andy Rubin told Larry Page that Android was “making Java central to our solution” because, among other reasons, Java had a “suitable security framework.”

[2]

Opinion

- Up to 1% apportionment
- Estimated patent damages after U.S. adjustment: up to \$6.7 million

Sources:

- [1] Mitchell Patent Report, p. 353.
[2] GOOGLE-01-00019527